



*D. Stuenkel*  
*#19/K*  
*9.16.02*

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q54404

Kaname MIWA, et al.

Appln. No.: 09/313,184

Group Art Unit: 1743

Confirmation No.: 3561

Examiner: Tung, T.

Filed: May 18, 1999

For: SENSOR ELEMENT AND GAS SENSOR

RECEIVED  
SEP 11 2002  
TC 1100 MAIL ROOM

AMENDMENT UNDER 37 C.F.R. § 1.111

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Responsive to the outstanding Office Action dated March 12, 2002, three times extended from June 12, 2002 to September 12, 2002 by the filing of an appropriate Petition and payment for an extension of time submitted herewith, please amend the above-identified application as follows.

IN THE CLAIMS:

Please enter the following amended claims:

16. (Twice amended) A sensor element comprising negative and positive electrodes disposed on the same side of a solid electrolyte substrate and a circuit for applying an electric potential between said negative electrode and said positive electrode, wherein

*Sub 1*